

Fig. 1

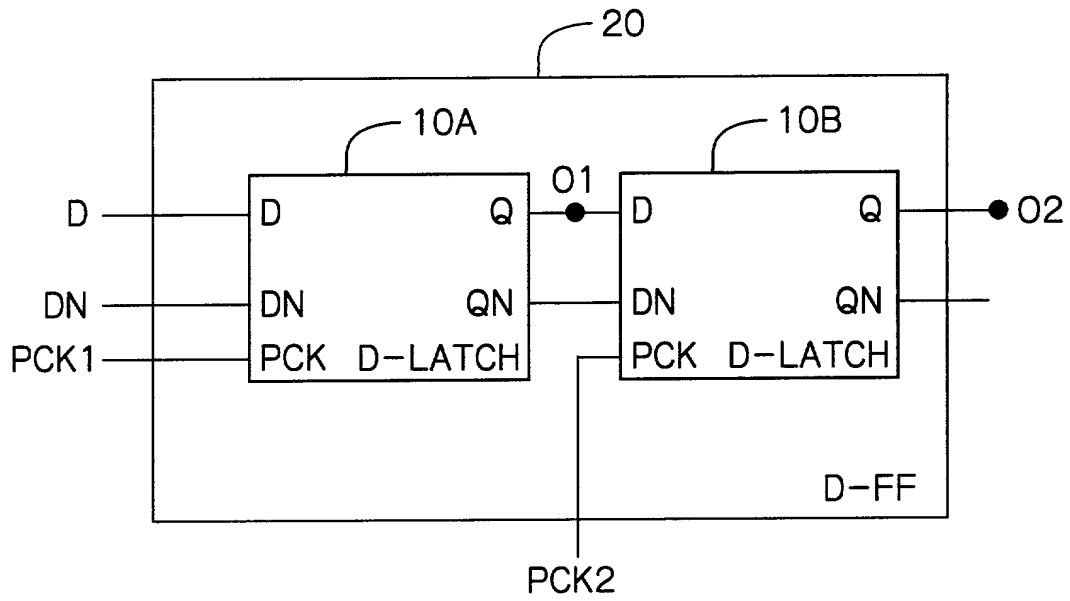
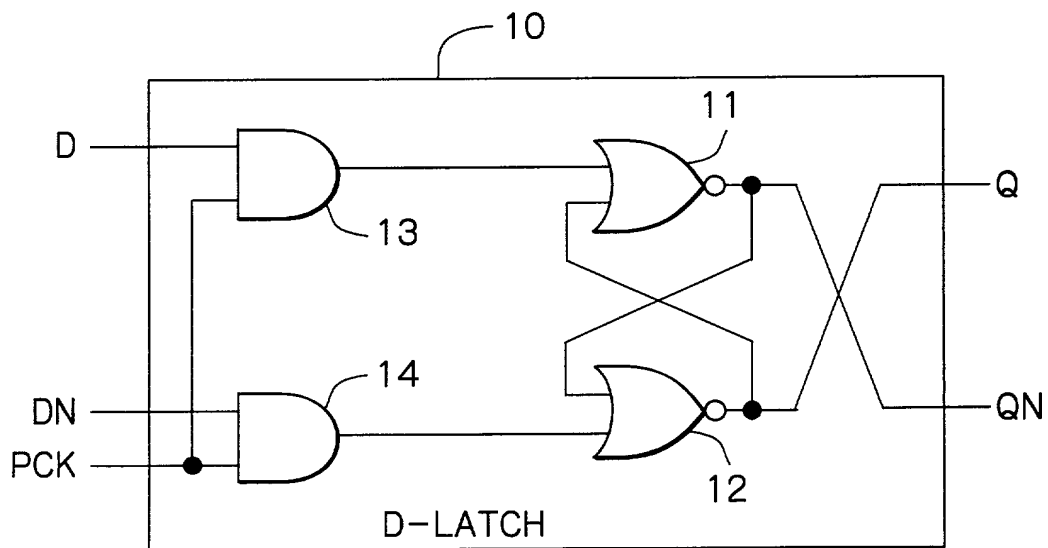


Fig. 2A



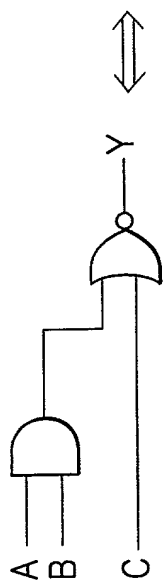


Fig. 2B

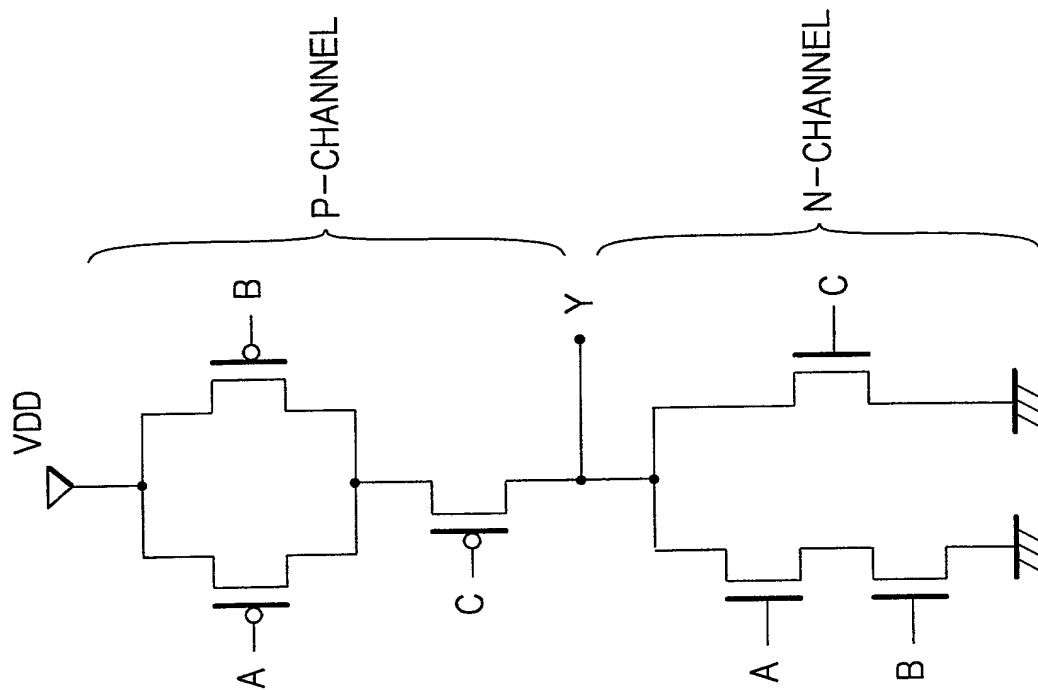


Fig. 2C

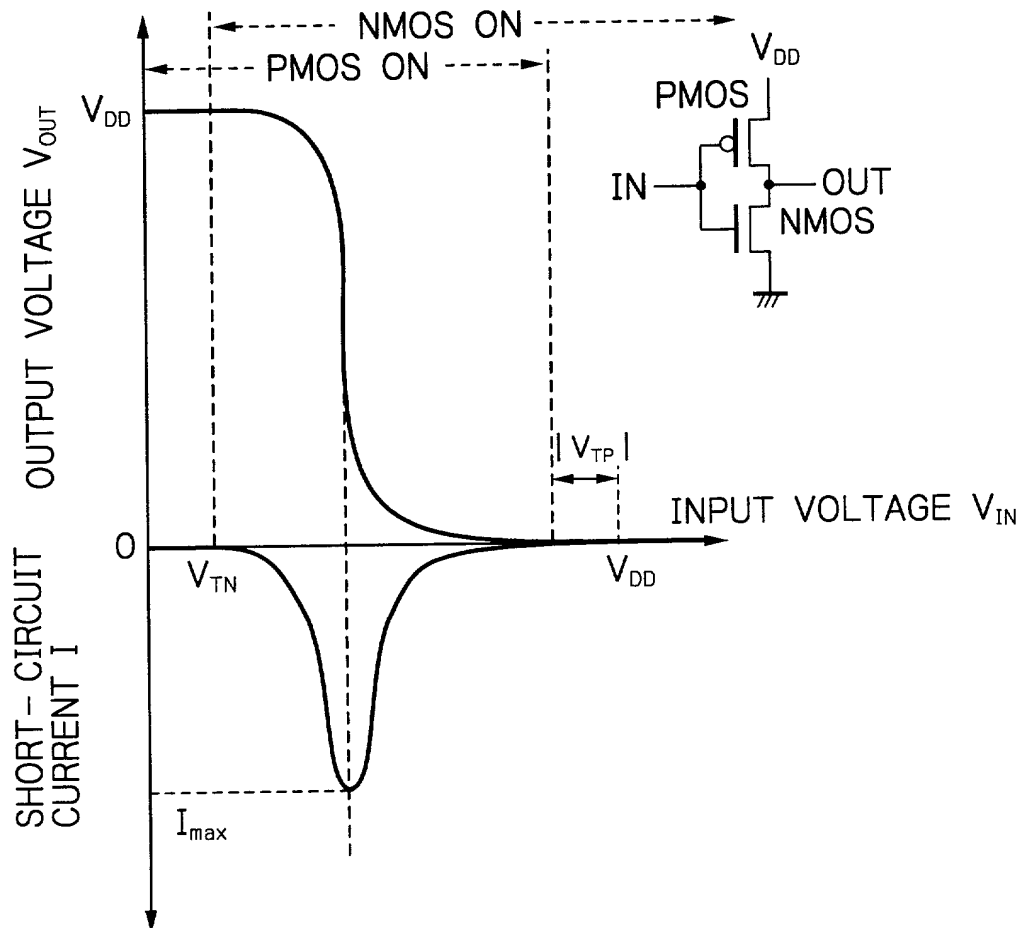


Fig. 3

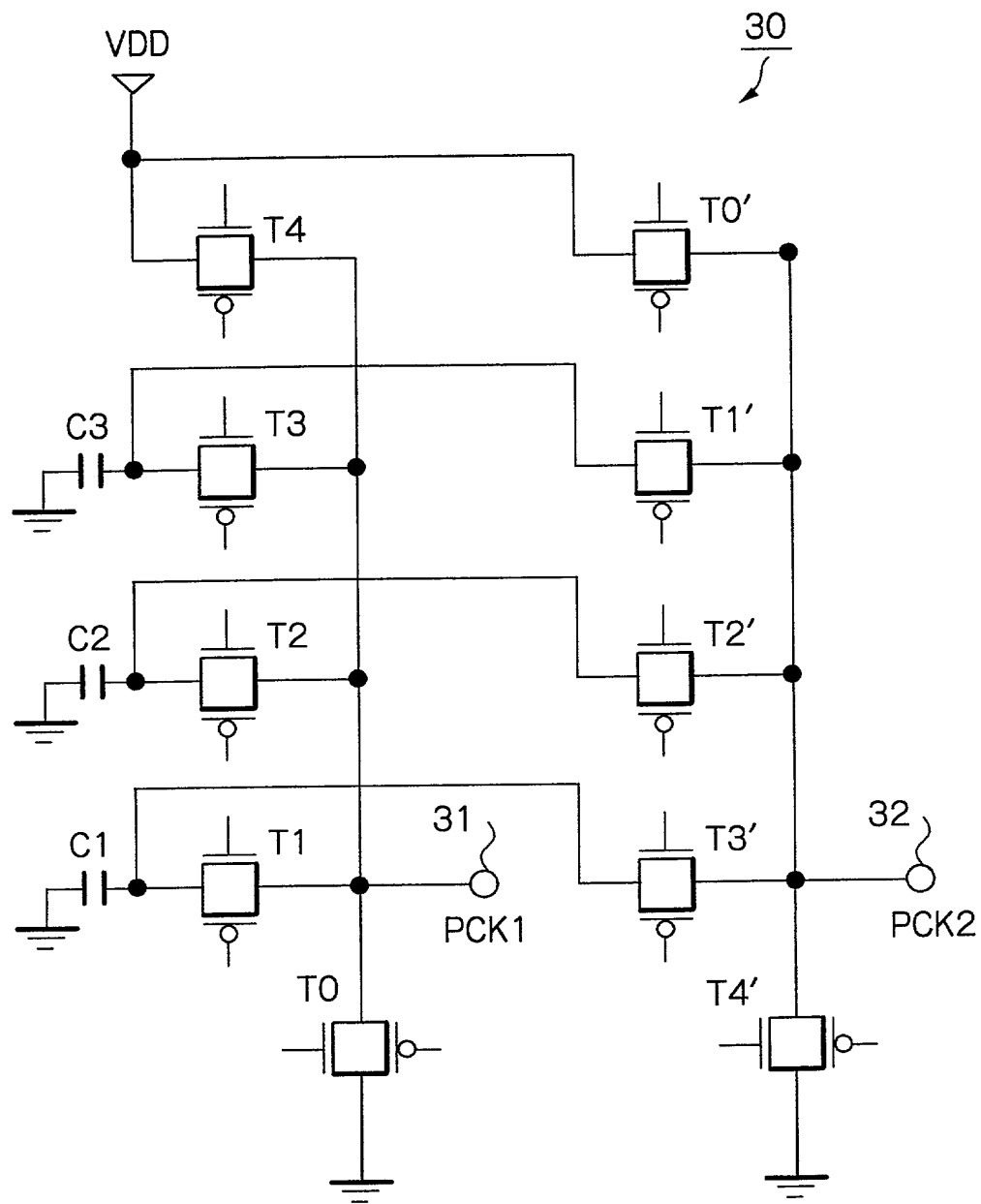


Fig. 4

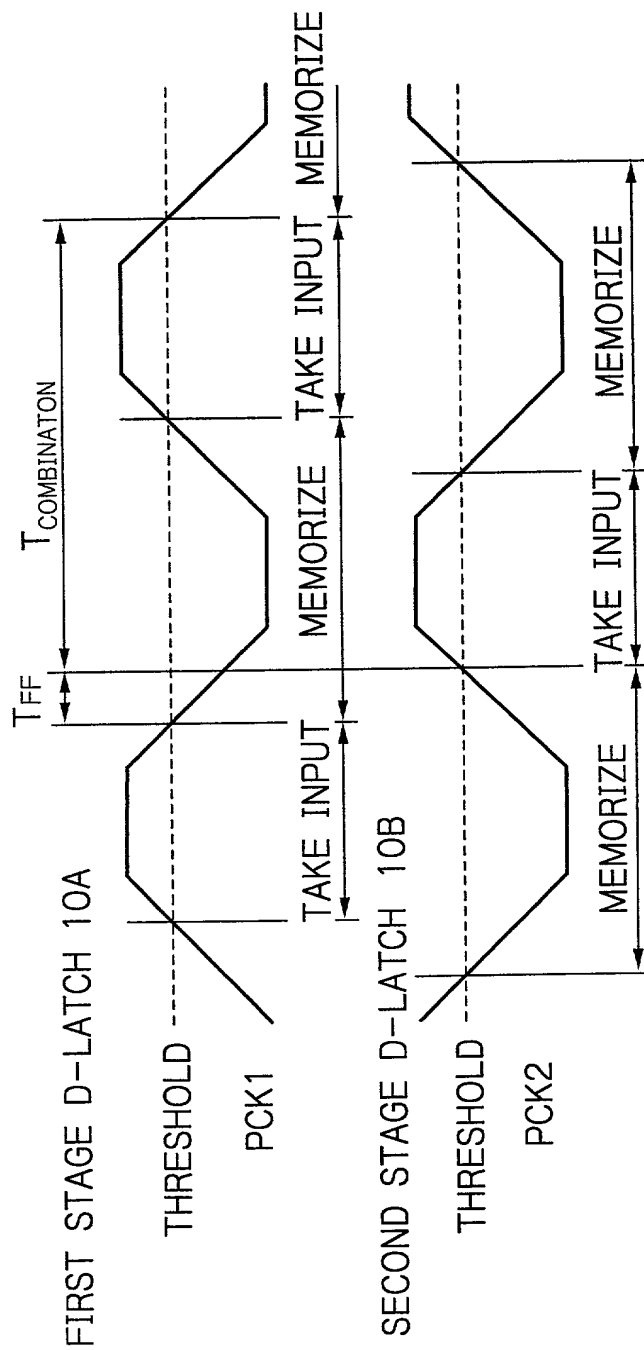


Fig. 5

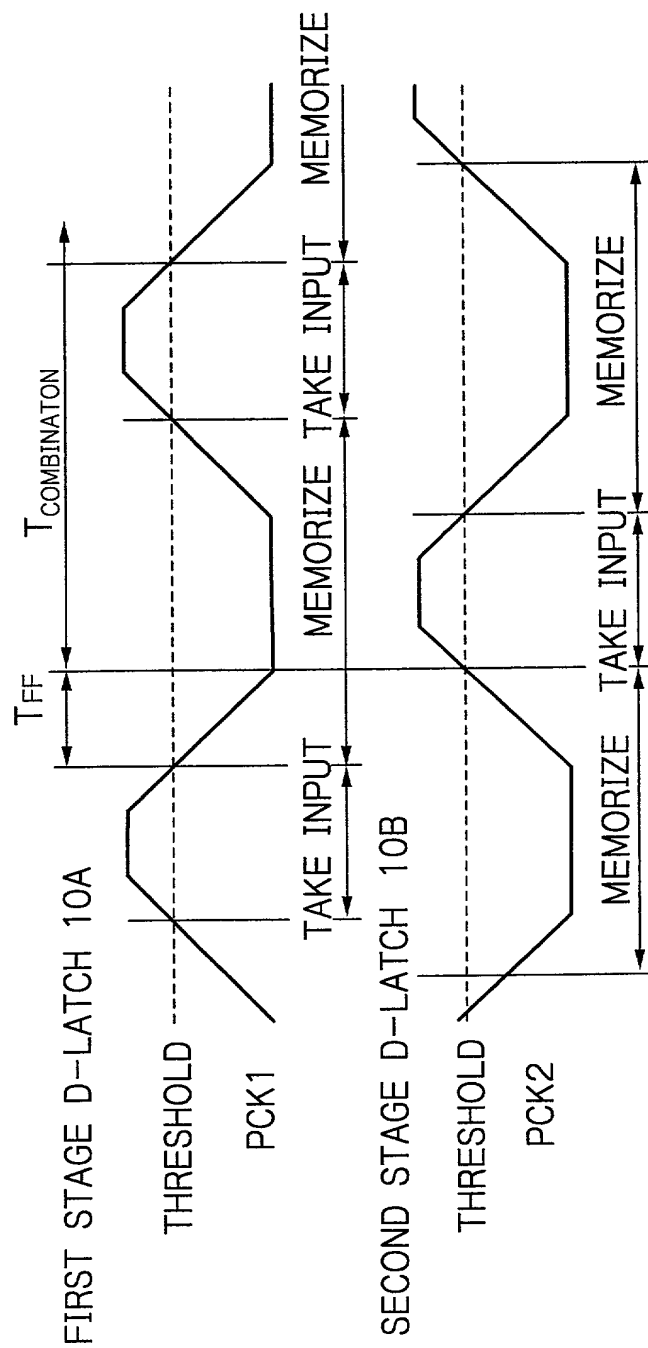


Fig. 6

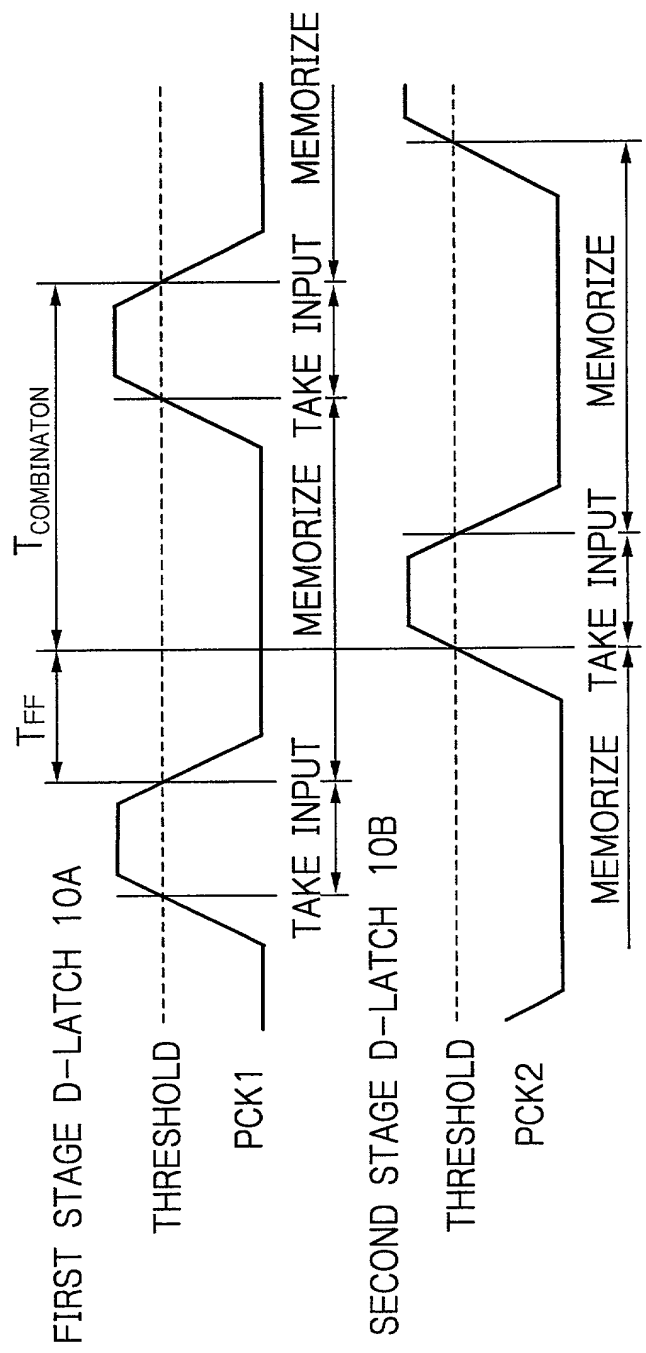


Fig. 7

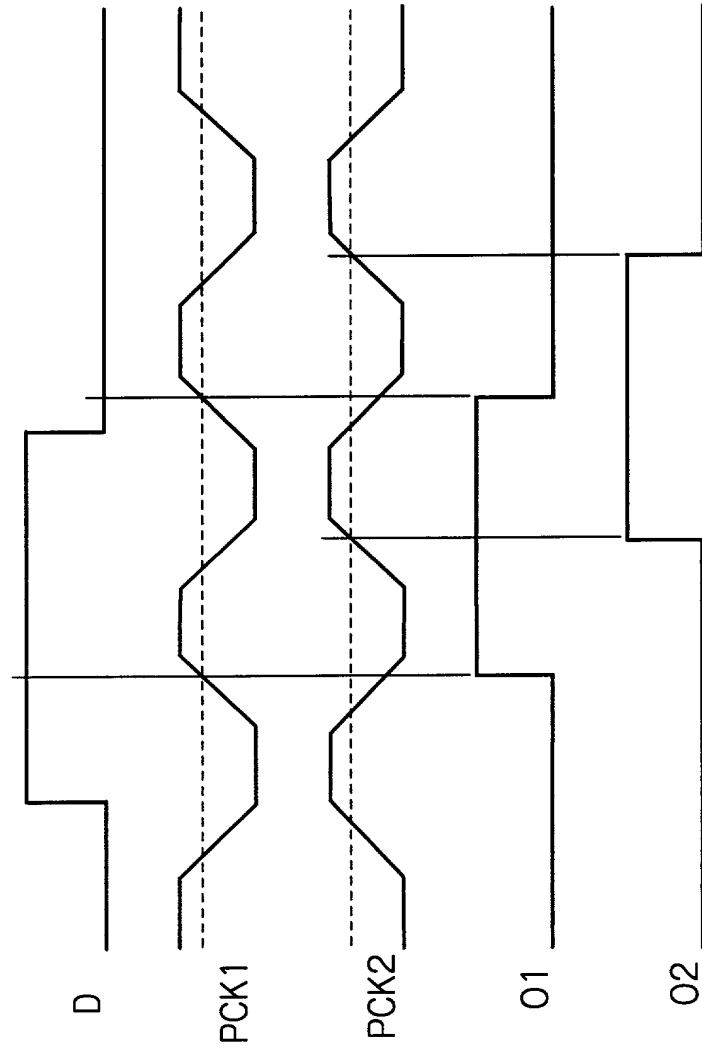
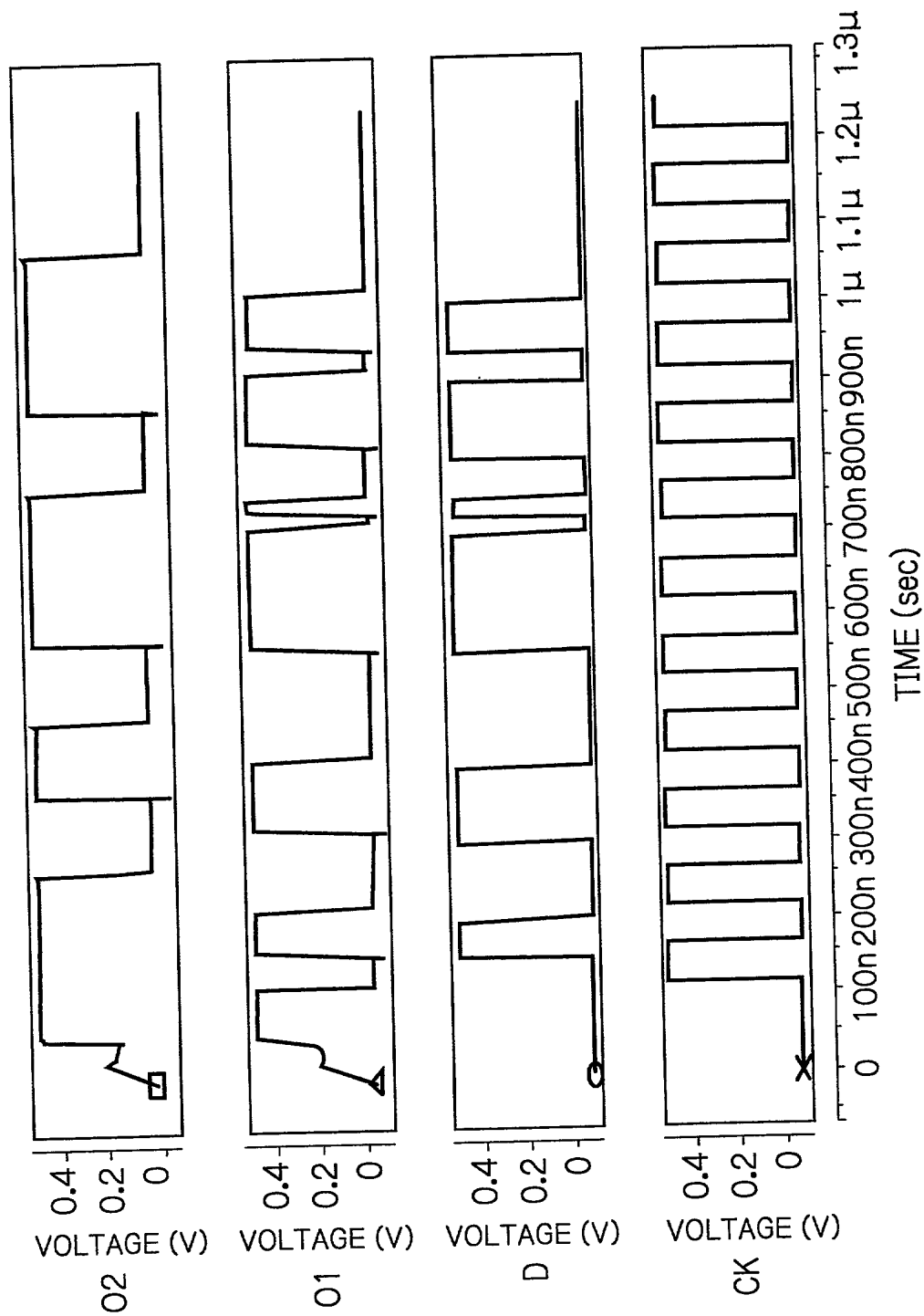


Fig. 8



The timing diagram displays four signals over a time interval from 0 to 1.3 μ s. The vertical axis for all plots is VOLTAGE (V), ranging from 0 to 0.4. The horizontal axis is TIME (sec), with major ticks every 100 ns.

- 02:** A square wave signal that transitions between approximately 0.1 V and 0.3 V.
- 01:** A square wave signal that transitions between approximately 0.1 V and 0.3 V, featuring a sharp negative-going spike (glitch) at approximately 600 ns.
- D:** A square wave signal that transitions between approximately 0.1 V and 0.3 V.
- PCK1:** A sawtooth wave signal that oscillates between approximately 0.1 V and 0.3 V with a period of about 100 ns.

Fig. 10

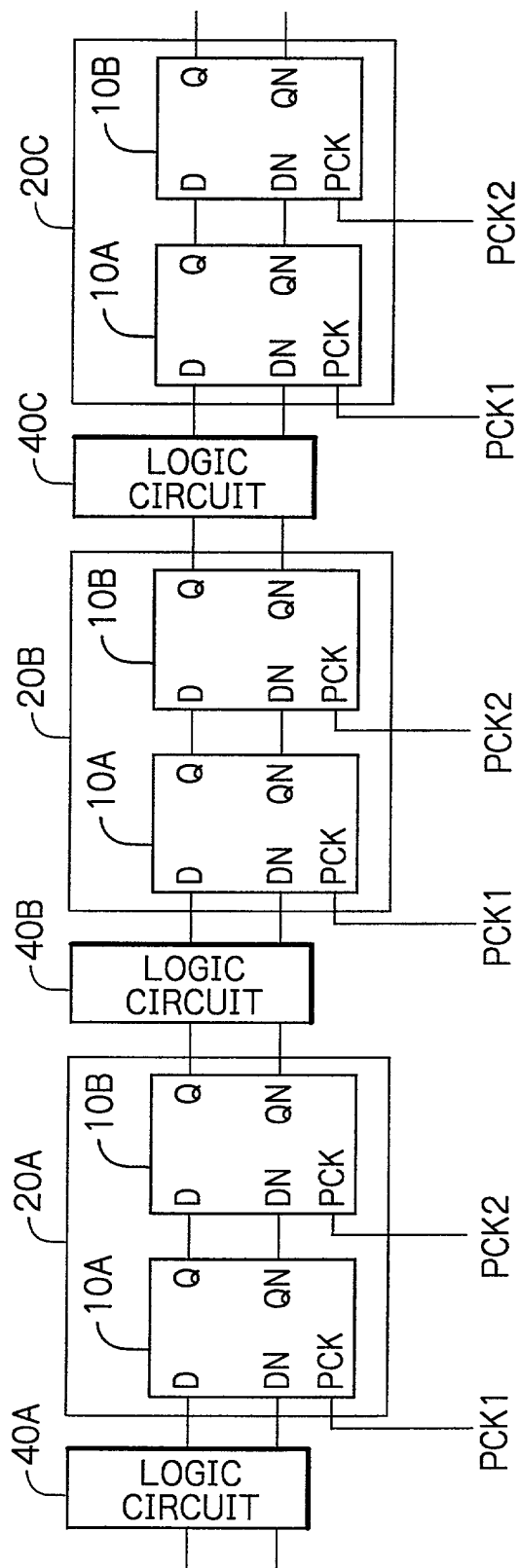


Fig. 11

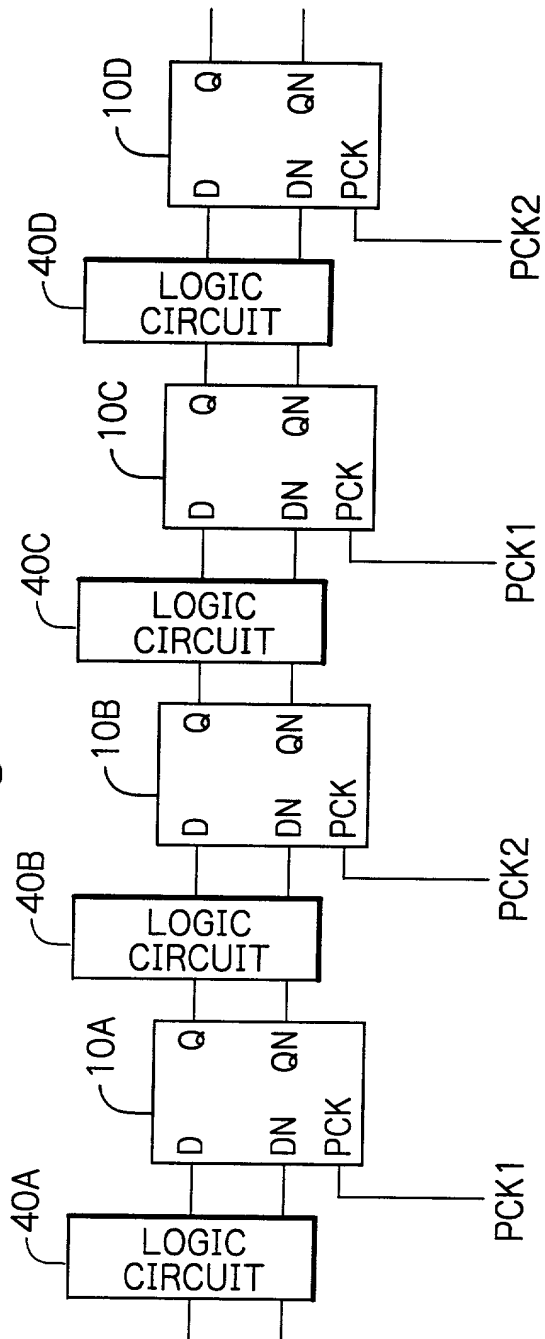


Fig. 12

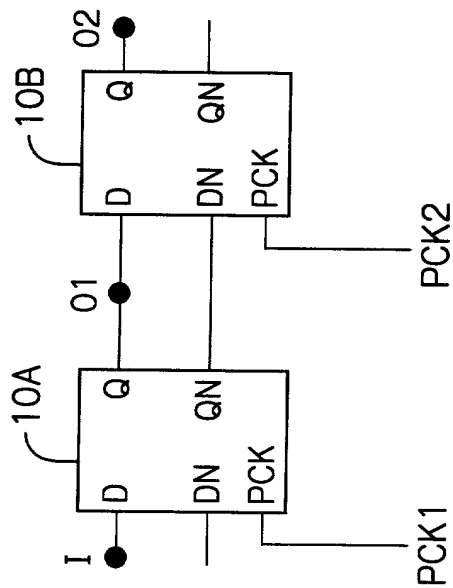


Fig. 13

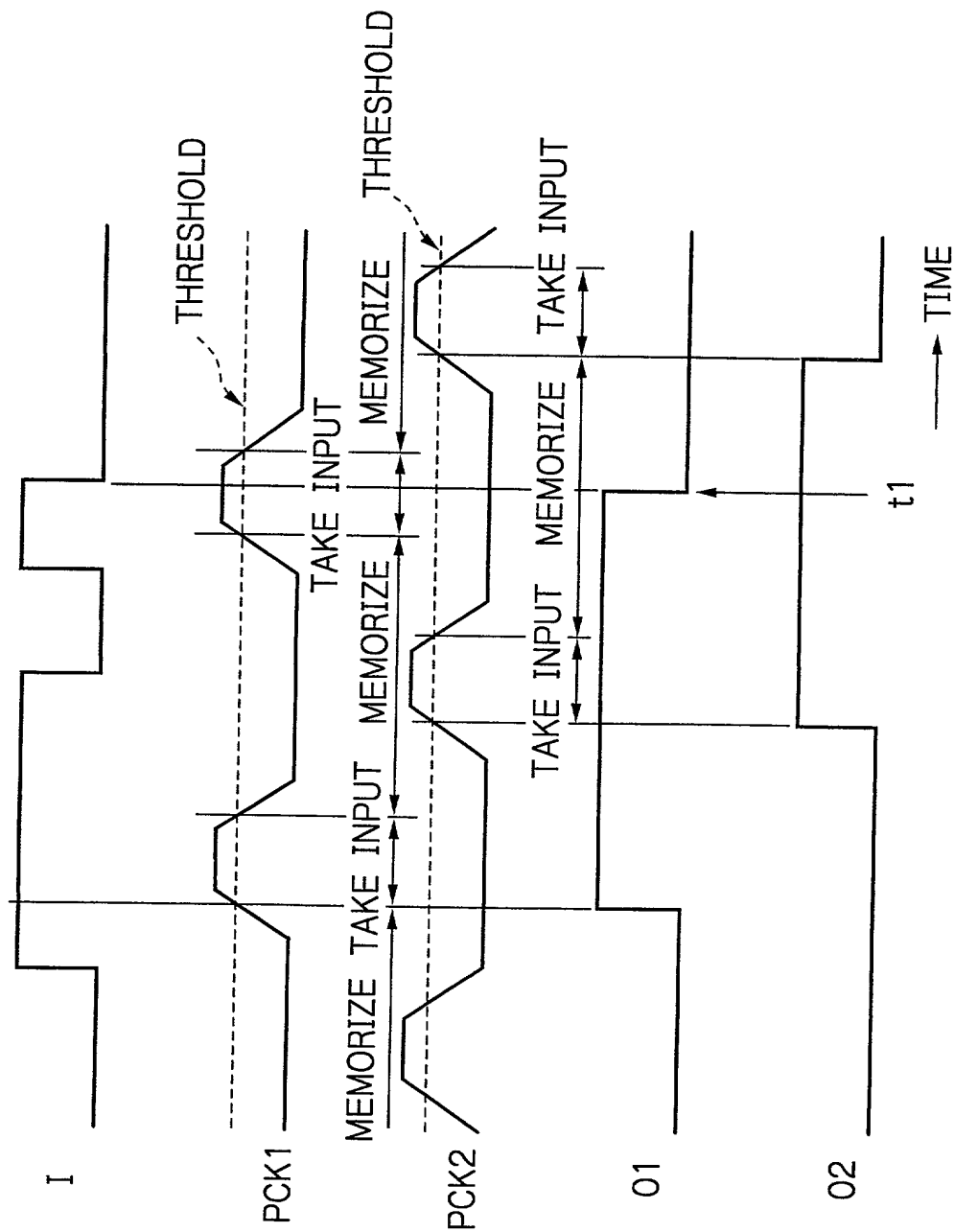


Fig. 14

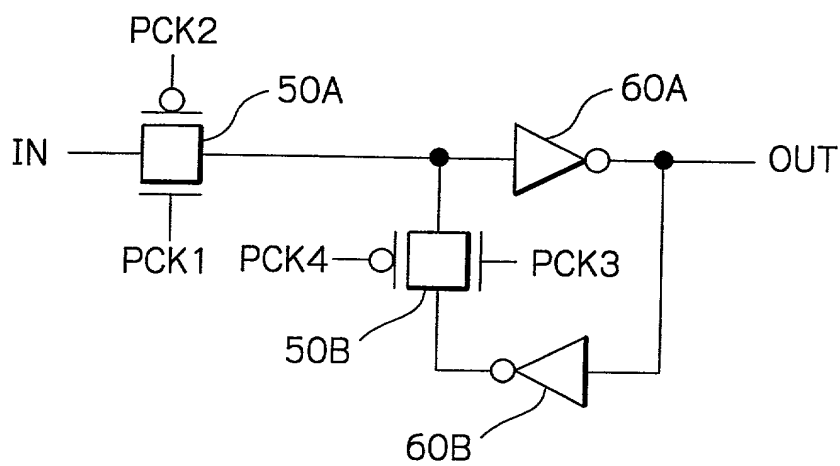


Fig. 15

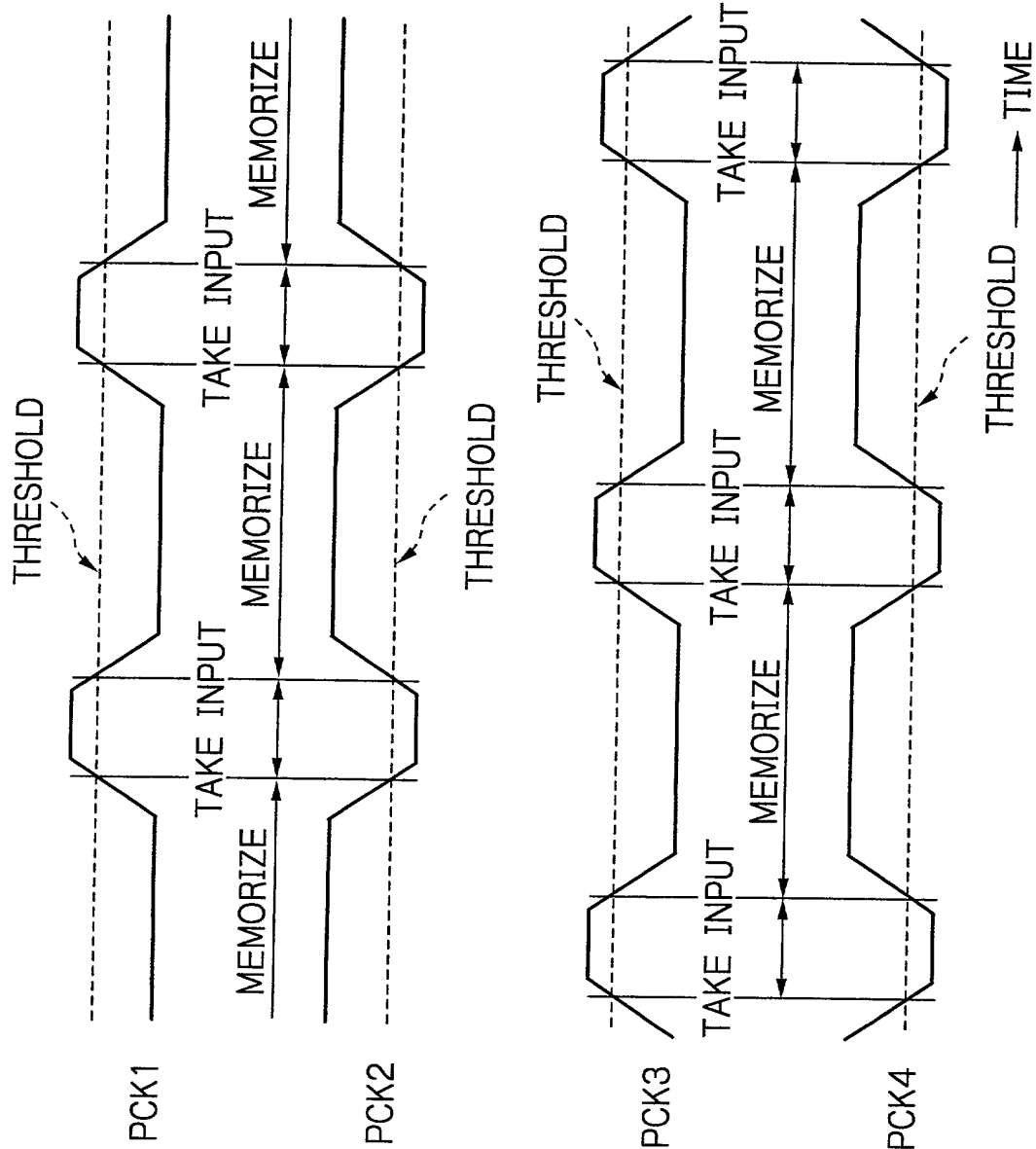


Fig. 16

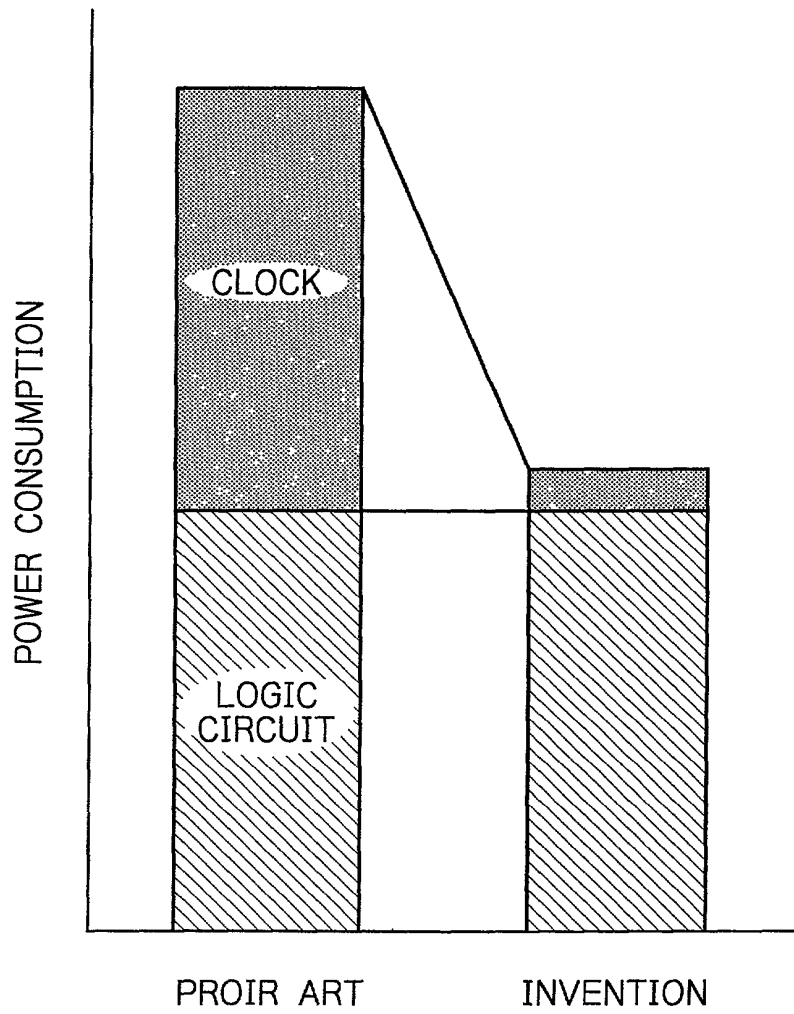


Fig. 17 PRIOR ART

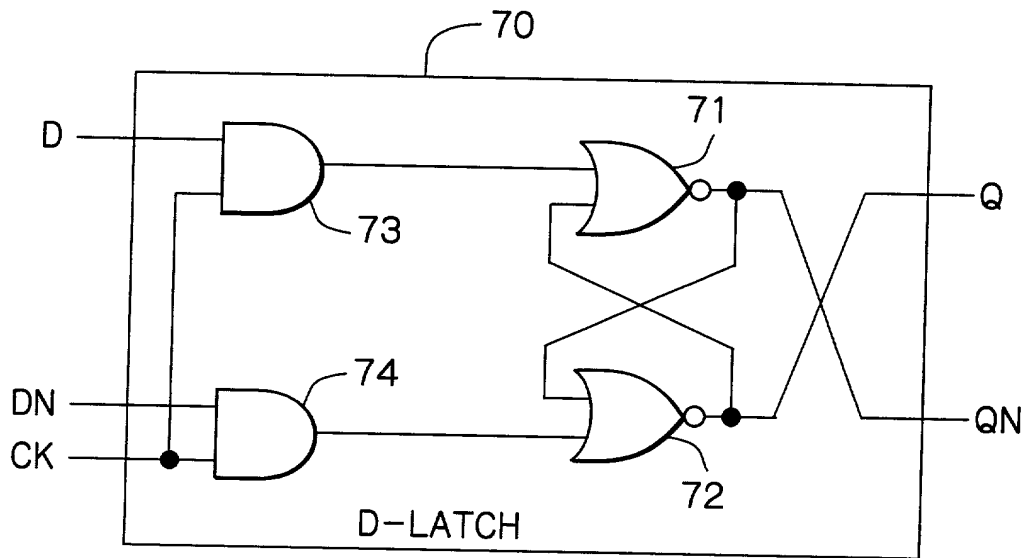


Fig. 18 PRIOR ART

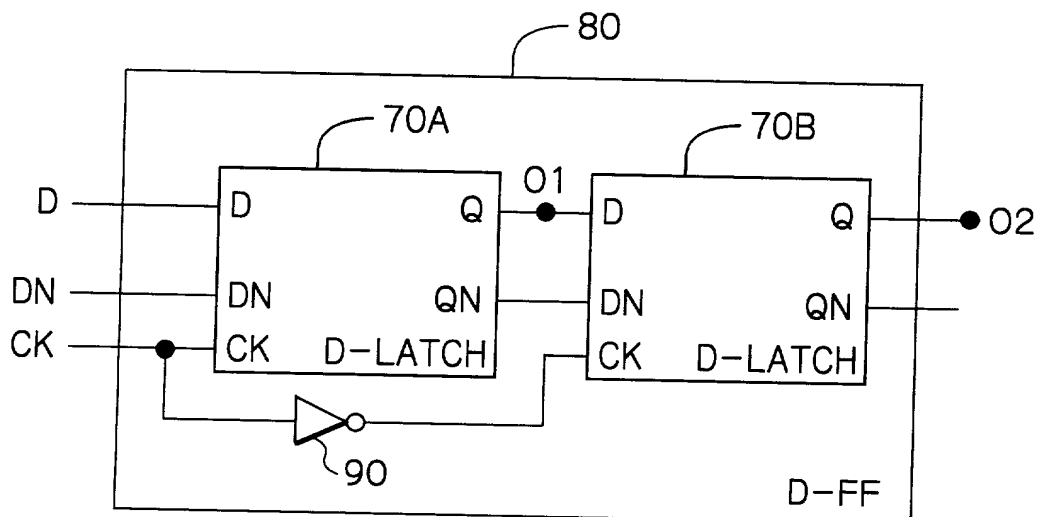


Fig. 19 PRIOR ART

